

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 1, line 14 as follows:

Generally, there are lots of web sites which are free or in charge for providing information. A mobile terminal which can connect to those web sites were developed and widely used. The user used contents by connecting to ~~persnet~~ personal network (persnet) server or by inputting domain with mobile terminal in order to user service of the contents provider through the persnet server.

Please amend the paragraph beginning at page 2, line 3 as follows:

Referencing Fig. 1, if the user inputs number domain with mobile terminal, the user inputs number corresponding to letter in order. For example, if the user inputs 'game.co.kr' user inputs 4 once corresponding to g, inputs 2 ~~twice~~ once corresponding to a, inputs 6 once corresponding to m, inputs 3 twice corresponding to ~~[[c]]~~ e, inputs 2 three times corresponding to c, inputs 6 three times corresponding to o, inputs 5 twice corresponding to k, and inputs 7 twice corresponding to r.

Please amend the paragraph beginning at page 7, line 10 as follows:

As shown in Fig. 2, the wireless internet connection system using number-based domain may comprise ~~[[a]] mobile terminal~~ terminals 200a, ~~[[200b,]]~~ ... ~~[[...]]~~, 200n (hereinafter will be named a mobile terminal 200), a based station 210, an IWF (interworking function device) 220, a converter 230, a router 240, a contents provision server 250, and a persnet server 260.

Please amend the paragraph beginning at page 9, line 2 as follows:

The converter ~~[[320]]~~ 230 receives the number domain connection request signal from the mobile terminal 200 and determines if the signal is a number domain connection request signal or a letter domain connection request signal through the identifier of the signal. If the received signal is the number domain connection request signal, the converter 230 analyzes the number structure of the number domain information and determines if the analyzed number structure exists.

Please amend the paragraph beginning at page 10, line 11 as follows:

Referencing Fig. 1, in case of 'game', 4 is pressed once for g, 2 is pressed once for a, 6 is pressed once for m, and 3 is pressed ~~three~~ two times for e, which means that the second domain number is a number corresponding to letter in mobile terminal. However according to another embodiment of the present invention, the second domain number may be arbitrarily designated number by a service provider.

Please amend the three (3) paragraphs beginning at page 11, line 7 as follows:

If the received domain from the mobile terminal 200 is a letter domain such as game.co.kr, the converter 230 transmits the received domain information directly to the router 240. As mentioned above, the kind of domain is determined through the identifier included in the signal.

The router 240 sets up the path so that the mobile terminal 200 is connected to the converted domain by converter 230.

The contents provision server 250 provides various inter services. The contents provision server 250 provides various information to the mobile terminal 200.

Please amend the three (3) paragraphs beginning at page 12, line 3 as follows:

According to another preferred embodiment of the present invention, the converter 230 and the router 240 may ~~[[me]]~~ be implemented as one device. For example, a router which functions as router and converter together may be used.

At this case, the router 240 receives the connection request signal from the mobile terminal 200 and determines if the received signal is the number domain connection request signal or the letter domain connection request signal.

If the received signal from the mobile terminal 200 is the number domain connection request signal, router 240 analyzes the number structure of the number domain information, converts the number domain into the letter domain corresponding to the analyzed number structure, and then connects the mobile terminal 200 to the converted domain.

Please amend the paragraph beginning at page 16, line 10 as follows:

For example, the case that user of the mobile terminal connects the portal site 'naver.com' and selects computer item is explained. If the user selects the number domain, the user may input '1343628372' ('1343' represents portal site classification, '62837' represents naver which is number button corresponding to letter naver in mobile terminal, ~~[[2]]~~ '2' represents com). If the user selects the letter domain, the user inputs

n, a, v, e, r, ., c, o, m. If the mobile terminal is connected to the site, main ~~screen~~ screen including various items such as news, game, computer, health, etc is displayed.

Please amend the paragraph beginning at page 18, line 6 as follows:

The number domain of daum.net, for example, may be 134332863. In 134332863, 1343 represents portal site, 3286 ~~h~~ 3286 is number corresponding to daum, 3 represents net by the above mentioned number structure, or the number domain of daum.net may be 1234 which is arbitrarily determined number by the homepage operator.

Please amend the paragraph beginning at page 19, line 3 as follows:

For example, a mobile terminal user preferring chosun.com site ~~designate~~ designates 1 for ~~chosun.com~~ chosun.com and if the user would like to connect to chosun.com, the user can connect to the site by selecting 1 in internet connection mode.